TSEMKALOV, I.M., assistent

Housing and communal construction in the Donets Basin, in the fifth five-year plan. Trudy Khar'.inzh.-ekon.inst. 8:59-72 '57.
(MIRA 12:6)
(Donets Basin--Construction industry)

TSEMKO, I.D.

~~TSENKO, I. D.~~

STROGOV, A. K., Sr. Sci. Assistant (VIEV); TSEMKO, I. D., Veterinarian.

"Using an ASD Preparation for Hoof Rot in Sheep"

Material received by the editor.

The authors used an ASD preparation (fraction No. 3), for treating 202 sheep as an anti-hoof rot measure, treating the sheep in sheep barns after the sheep had been put on a stall regimen.

Veterinariya, No. 10, 1952, p 59

Rpt U-5638, 10 Mar 1954, p 54

TSEMKO, Nikolay Dmitriyevich; TATURA, S.K., red.; YERMAKOV, M.S., tekhn.red.

[Principles of accounting in socialist enterprises] Osnovy bukhgalterskogo ucheta v sotsialisticheskikh predpriiatiiakh. Moskva, Izd-vo Mosk.univ., 1960. 383 p. (MIRA 14:4)

(Accounting)

TSEMYANCHENKO, G.V.

USSR/ Electronics - Volume indicators

Card 1/1 Pub. 133 - 5/18

Authors : Al'terman, Ya. L., Cand. of Tech. Sc.; Bazilevich, S. N.; and Tsemyanchenko, G. V., Engineers

Title : Volume indicator with remote feeding

Periodical : Vest. svyazi 2, page 10, Feb 1955

Abstract : The development is reported of a volume indicator (portable), intended for measuring the capacitance and voltage levels on automatic remote-fed, as well as service amplification points of 12 and 24 channel high-frequency telephone systems, K-12 and K-24. The technical data of the new device are given. The instrument, whose dimensions are 460 x 300 x 235 mm, can also be used for measuring systems operating on a frequency range of up to 150 kc. The circuit diagram of the indicator is shown. Diagram; illustration.

Institution: .....

Submitted: .....

BAIASHEV, Angel, inzh.; KIUCHUKOV, Iosif, dots. inzh.; TSENAEV, Georgi, inzh.

Possibility of increasing the durability of iron motor cylinder sleeves. Tekhnika Bulg 12 no.2:3-5 '63.

YUGOSLAVIA / Chemical Technology. Chemical Products and Their Application. Pharmaceuticals. Vitamines. Antibiotics. H

Abs Jour: Ref Zhur-Khimiya, No 12, 1959, 43386.

Author : Tsenchevich V., Gugushevich M.
Inst : Not given.
Title : Derivation of the Concentrate of Fresh White Cabbage Juice, Containing V Vitamin.

Orig Pub: Zb. Radova Pol'o privrednog fac. Univ. of Belgrade, 1956, 4, No 2, 231-240.

Abstract: Description of a method of concentrate deriving from the juice of white cabbage containing vitamin V of an undetermined structure. This vitamin possesses curative properties for the stomach and bowel ailments. The cabbage leaves are washed, followed by the extraction of juice, its pasteuri-

Card 1/2

TSend, U.D.

Combined treatment of anorectal syndrome in the fourth venereal disease. Khirurgiia 39 no.6:111-114 Je '63. (MIRA 17:5)

1. Iz kafedry fakul'tetskoy khirurgii (zav. - zasluzhennyy deyatel' nauki prof. N.N. Yelanskiy) i kafedry kozhnykh i venericheskikh bolezney (zav. - chlen-korrespondent AMN SSSR prof. V.A. Rakhmanov) I Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova i mezhaymachnoy bol'nitsy (glavnyy vrach Davaadorzh Goroda Choybolsana Mongol'skaya Narodnaya Respublika.

L 31165-66 EWT(1)
ACC NR: AP6006817

SOURCE CODE: UR/0181/66/008/002/0378/0382

41
8

AUTHOR: Tsendin, K. D.; Dfros, A. L.

ORG: Physicotechnical Institut im. A. F. Ioffe AN SSSR, Leningrad (Fiziko-tekhnicheskiy institut AN SSSR)

TITLE: Theory of thermoelectromotive force in a quantizing magnetic field in the Kane model

21,49,25
21,49,25

SOURCE: Fizika tverdogo tela, v. 8, no. 2, 1965, 378-382

TOPIC TAGS: thermoelectromotive force, magnetic field, Schroedinger equation

ABSTRACT: The authors use the Ansel'm-Askerov-Obraztsov method (A. I. Ansel'm, B. M. Askerov, FTT, 2, 2310, 1960; Yu. N. Obraztsov, FTT, 6, 414, 1964; 7, 573, 1965) for calculating the thermoelectromotive force in a quantizing magnetic field assuming Bloch wave functions as the solution of the Schrödinger equation in the magnetic field within the framework of the Kane model. It is found that the thermoelectromotive force for electrons with a standard spectrum is equal to the entropy per particle s divided by the electron charge ($-e$). This formula ($\alpha = -s/e$) is

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L 31165-66

ACC NR: AP6006817

true for any approximation with respect to E/E_g and E_g/Δ, where E is the average energy of an electron, E_g is the width of the forbidden band and Δ is the energy of spin-orbital splitting of the valence band. Orig. art. has: 22 formulas.

SUB CODE: 20/ SUBM DATE: 01Jul65/ ORIG REF: 006/ OTH REF: 002

Card 2/2 LC

L 29977-66 EWT(1) SOURCE CODE: UR/0181/66/008/004/1202/1207

ACC NR: AP6012485

AUTHOR: Tsendin, L. D.

ORG: Leningrad Polytechnic Institute im. M. I. Kalinin (Leningradskiy politekhnicheskiy institut)

TITLE: Passage of light atoms through films of heavy elements

SOURCE: Fizika tverdogo tela, v. 8, no. 4, 1966, 1202-1207

TOPIC TAGS: atomic property, metal film, relaxation process, spectral energy distribution, collision cross section, lithium, sodium, gold, silver, copper

ABSTRACT: The author derives an expression for the number and energy distribution of particles passing through sufficiently thick amorphous films of heavy elements, using the diffusion approximation, which is valid in this case because the momentum relaxation time can be much shorter than the energy relaxation time. The calculations are based o expressions derived by O. B. Firsov (ZhETF v. 36, 1517, 1959 and earli for the cross sections of elastic and inelastic collisions. The autho also calculates the penetrability of the particles. The expressions tained show that at low energy of incident particles the energy loss due essentially to elastic collisions, so that the transverse mean fr

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L 29977-66

ACC NR: AP6012485

path is proportional to the energy E. If the energy is lost essentially to excitation and ionization, then the transverse mean free path is proportional to $E^{3/4}$. The results are compared with experimental data for Li^+ in Au, Ag, and Cu, and for Na^+ passing through Ag and Au. In view of the many approximations made in the calculations, the agreement between the theoretical and experimental results is regarded as satisfactory. Orig. art. has: 2 figures and 17 formulas.

SUB CODE: 20/ SUBM DATE: 19Jul65/ ORIG REF: 005/ OTH REF: 004

Card 2/2

[illegible] EWT [illegible] IJP(c) [illegible]

ACCESSION NR: AP[illegible] [illegible]0181/65/007/004/1078/1080

AUTHOR: Izendin, [illegible]

TITLE: Concerning the [illegible] on the saturation current

SOURCE: Fizika tverdogo tela, v. 7, no. 4, 1965, 1078-1080

TOPIC TAGS: thermionic emission, semiconductor cathode, distribution function, saturation current, fast electron distribution, temperature dependence

ABSTRACT: It is pointed out that whereas the known Richardson-Dushmar formula for the thermionic saturation current is derived under the assumption that the electron distribution inside the cathode material is in equilibrium, the presence of the thermionic current [illegible] layer of the cathode to lose fast electrons, with [illegible] function of the cathode. In addition, the distribution [illegible] highly anisotropic because of the lack of a flux of fast [illegible] the cathode. The author therefore considers the resultant distortion of the distribution function at the surface of a semiconductor thermionic cathode and its influence on the saturation current

Card 1/2

L 52504-65

ACCESSION NR: AP5010713

By analyzing the transport equation [illegible] fast electrons it is shown that the electron escape decreases the concentration of the fast electrons at the cathode by a factor of several times, thereby reducing the emission current by the same [illegible] and changing the temperature dependence [illegible] calculations of the emission current [illegible] and of the form of the distribution function at the boundary confirm this conclusion. Orig. art. has: 5 formulas.

ASSOCIATION: Leningradskiy politekhnicheskiy institut im. M. I. Kalinina (Leningrad Polytechnical Institute)

SUBMITTED: [illegible] ENCL: 00 SUB CODE: EM, NC

NO REF SOV: 001 OTHER: 001

Card 2/2

L 10659-66 EWT(d)/EWT(l)/ETC/EWG(m)/EPF(n)-2/EWA(m)-2 IJP(c) AT

ACC NR: AP5028309 SOURCE CODE: UR/0057/65/035/011/1972/1977

AUTHOR: Tsendin, L.D.

ORG: Leningrad Polytechnic Institute im. M.I.Kalinin (Leningradskiy politekhnicheskiy institut)

TITLE: Influence of electron heating on the acoustic instability of a plasma in an electric field

SOURCE: Zhurnal tekhnicheskoy fiziki, v.35, no. 11, 1965,1972-1977

TOPIC TAGS: plasma instability, electric field, sound wave, thermal conduction, heat transfer, electron, ionized plasma

ABSTRACT: The stability with respect to low frequency longitudinal oscillations of a weakly ionized plasma in an external electric field is discussed in a quasi-hydrodynamic approximation in which effects of heat production and transport are included. The plasma is assumed to consist of atoms and singly charged ions of the same mass and temperature, and electrons. In order to avoid the instability discussed by A.V.Gurevich (ZhETF, 35, 392, 1958), it is assumed that the electron collision frequency does not decrease with increasing electron temperature T_e. Simple gas kinetic estimates involving the collision frequencies are employed for the heat and electric conductivities, the viscosity, and the heat transfer constant between the electrons and the heavy particles. From the quasihydrodynamic equations of motion

UDC: 533.9

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L 10659-66

ACC NR: AP5028309

including the effects of Joule heat production and heat transport, the dispersion equation for longitudinal oscillations was derived but is not presented. The roots of the dispersion equation are presented and discussed for the two limiting cases that the frequency is high or low, respectively, compared with uf, where f is the collision frequency between electrons and heavy particles (ions plus neutral atoms) and u is the average relative energy transfer per collision. The imaginary part of the frequency in the high frequency case contains a term which differs in form from the Cerenkov term and is significant when the electron temperature is high. The stability of the high frequency oscillations depends only on the electric field strength and the degree of ionization. When the electron temperature is high and the ionization is low the high frequency oscillations are stable in stronger electric fields than would be predicted by the Cerenkov criterion. The stability of the low frequency oscillations, which correspond to ordinary sound distorted by the electric field, depends on the derivative d log uf/d log T_e. The limiting electric field strength below which the low frequency oscillations are stable decreases with increasing ionization and decreasing frequency, and instability can occur in fields considerably weaker than predicted by the Cerenkov criterion. The stability of the acoustic waves does not depend on drift, and waves propagating in any direction with respect to the electric field can become unstable. The author thanks L.E.Gurevich 44,55 for guiding the work and V.I.Perel' 44,55 and A.Ye.Stefanovich 44,55 for valuable advice. Orig. art. has: 23 formulas.

SUB CODE: 20 SUBM DATE: 03Mar65/ ORIG.REF: 005 OTH REF: 000

Card 2/2 HW

FIAIKOV, Yu.Ya.; TSENDROVSKAYA, V.A.; KUDRA, O.K.

Temperature viscosity coefficients of binary systems. Ukr. khim. zhur. 31 no. 12:1267-1275 '65 (MIRA 19:1)

1. Kiyevskiy politekhnicheskiy institut. Submitted February 24, 1964.

TSAKHAN, Kh.Kh.

Pseudomyxomatosis of the abdominal cavity. [illegible]
138-140 S '64 (MIRA 18:4)

1. Klinicheskaya bol'nitsa imeni 25-letiya Uzbekskoy SSR (glavnyy vrach M. Kh. Tokhtakhodzhayeva) i Pervaya khirurgicheskaya klinika (zav. - prof. V.N. Yeremich) Tashkentskogo meditsinskogo instituta.

LUR'YE, Mikhail Aleksandrovich; TSENDLER, A.A., professor, doktor, retsenzent; GLEBOV, S.V., professor, retsenzent; PEVZNER, R.L., redaktor; EL'KIND, L.M., redaktor izdatel'stva; BERLOV, A.P., tekhnicheskiy redaktor

[Refractory materials in nonferrous metallurgy] Ogneupory v tsvetnoi metallurgii. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii. 1956. 149 p. (MLRA 9:12)
(Refractory materials)

TSENDSUREN, A.

Entomological research in the Mongolian People's Republic. Enti oboz. 42 no.1:219-225 '63. (MIRA 16:8)

1. Kafedra entomologii Moskovskogo gosudarstvennogo universiteta, Moskva.

(Mongolia--Entomological research)

TSENENKO, I.K., inzhener.

Assembly of heat-generating equipment by expanded industrial teams. (MLRA 9:8)
Elek.sta. 27 no.3:52-54 Mr '56.
(Steam power plants)

TSENER, G.G.

Relationship between forests and soils in the northern forestries of East Kazakhstan Province. Izv.AN Kazakh.SSR.Ser.Bot.i pochv. no.2:8-23 '60. (MIRA 13:8)
(East Kazakhstan Province--Forest soils)

YASEVICH, V.K., prof.; KHODIYEV, E.M., assistent; VAVILIN, M.K.; AKALAYEV, N.Kh.; BORZENKO, A.A., ordinator; ALIMOV, R.A.; RABINOVICH, S.A.; TSENER, Kh.Kh.; KOKOSOVA, T.A.

Angiocardiography in the diagnosis of congenital vitia cordis. Med. zhur. Uzb. no.10:10-16 '61. (MIRA 14:10)

1. Iz fakul'tetskoy khirurgicheskoy kliniki sanitarnogo i pediatricheskogo fakul'tetov (zav. - prof. V.K.Yasevich) Tashkentskogo gosudarstvennogo meditsinskogo instituta.
(ANGIOCARDIOGRAPHY)
(HEART--ABNORMITIES AND DEFORMITIES)

TSENER, Kh.Kh.

Glomus tumors (Barre-Masson disease). Khirurgiia 37 no.5:118-120 My '61. (MIRA 14:5)

1. Iz klinicheskoy bol'nitsy imeni "25-letiya UzSSR" (glavnyy vrach M.K. Ishankhodzhayeva) i fakul'tetskoy khirurgicheskoy kliniki (zav. - zasluzhennyy deyatel' nauki prof. V.K. Yasevich) Tashkentskogo meditsinskogo instituta.
(BLOOD VESSELS--TUMORS)

TSENEV, V.A., inzh.

Testing a four-cycle diesel engine with internal water-injection cooling. Izv.vys.ucheb.zav.; mashinostr. no.11:98-105 '61. (MIRA 14:12)

1. Moskovskoye vyssheye tekhnicheskoye uchilishche im. N.E. Baumana.

(Diesel engines--Testing)

TSENKOV, TS.

"Obtaining mixed generating gas from Bobov Dol coal."

p. 37 (Minno Delo, Vol. 12, no. 6, Nov./Dec. 1957, Sofiia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

TSENKOV, TS.; DAVIDOVA, S.

"Concerning the gasification of lignite from the Kyustendil coal basin in generators for mixed gas."

p.17 (Leka Promishlenost, Vol. 7, no. 1, 1958, Sofiia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

COUNTRY : Bulgaria H-15
CATEGORY : Chemical Technology. Chemical Products and Their Applications--Industrial organic synthesis.
ABS. JOUR. : RZKhim., No. 21 1959, No. 75653

AUTHOR : Pankov, G., Radev, R., and Tsenkov, Ts.
INST. : Not given
TITLE : The Synthesis of Chemical Products from Carbon Monoxide and Hydrogen

ORIG. PUB. : Tezhka Promishlenost, 7, No 7, 34-37 (1958)

ABSTRACT : A brief survey of advances in the field of the synthesis of solid hydrocarbons, methanol, higher alcohols, aldehydes, ketones, and acids from CO and H_2. The bibliography lists 8 titles.

A. Artem'yev

CARD: 1/1

TSERENTSYAN, D.M.

Giant tumor deriving from the ligamentum teres uteri. Akush. i gin. 34 no.5:114 S-O '58 (MIRA 11:10)

1. Iz khirurgicheskogo otdleniya (zav. D.M. TSerentsyan) mediko sanitarnoy chasti Azotno-tukovogo zavoda Stalinskoy oblasti.
(UTERUS--TUMORS)

DZHANGALIYEV, A.D.; TSENER, G.G.

Distribution of wild fruit coppices in the mountains of the Trans-Ili Alatau and Dzhungarian Alatau and the selection of plots for commercial gardens. Izv. AN Kazakh. SSR. Ser. biol. nauk 3 no.3:3-10 My-Je '65. (MIRA 18:9)

TSENER, G.G.

Some specific features and silvicultural properties of light-grey Podzolic forest soils in the northwestern part of the Altai. Izv.AN Kazakh.SSR.Ser.bot.i pochv. no.3: 32-43 '60. (MIRA 13:7)
(East Kazakhstan Province--Forest soils)

YASEVICH, V.K., prof.; KHODIYEV, E.M., assistent; TSENER, Kh.Kh.

Severe complications in heart operations. Med. zhur. Uzb. no.11: 25-28 N '61. (MIRA 15:2)

1. Iz kafedry fakul'tetskoy khirurgii sanitarno-pediatricheskogo fakul'teta (zav. kafedroy - prof. V.K.Yasevich) Tashkentskogo gosudarstvennogo meditsinskogo instituta.
(HEART--SURGERY)

TSENER, Kh.Kh.

Case of extensive avulsion of the scalp cured by reimplantation of the skin. Ortop.travm.protez., Moskva no.1:79 Ja-F '55 (MLRA 8:10)

1. Iz khirurgicheskogo otdeleniya (zav.-Kh.Kh. TSener) Bostandykskoy raybol'nitsy Yuzhno-Kazakhstanskoy oblasti.

(HEAD, wounds and injuries,
avulsion of skin of scalp, reimplantation of skin)
(SKIN TRANSPLANTATION,
scalp, reimplantation after avulsion)

TSENEV, A., kandidat na tekhnicheskite nauki

Uninterrupted railways. Nauka i tekh mladezh no.4:9 F '57.

TSENEV, D[illegible]ltur; LEVTEROV, Boris, inzh.

Roman floor heating with warm mineral water. Khidrotekh i melior 8 no.3:93-95 '63.

TSENEV, KHR.

The LZ2KAC (Amateur Radio Station) Participating in the "International" Short-wave Contests. "RADIO" Ministry of Communications, #11:14:Nov. 55

SOV/89-6-6-16/27

21(8)

AUTHORS: Dolgopol'skaya, M. A., Il'in, L. A., Puzanov, I. A., Tsenev, V. A.

TITLE: The Application of Radioactive Isotopes in Fighting Fouling at Sea (Primeneniye radioaktivnykh izotopov v bor'be s obrastaniyami v more)

PERIODICAL: Atomnaya energiya, 1959, Vol 6, Nr 6, pp 674-676 (USSR)

ABSTRACT: The present "Letter to the Editor" deals with the experimental verification of the possibility of protecting ships and other objects exposed to sea water by a coating which contains radioactive ingredients against being overgrown by marine microorganisms and plants. Already in 1955 V. A. Tsenev suggested the use of β-active isotopes for this purpose. For their experiments the authors used the β-active isotope Y^{91} (dissolved in 3N HCl) the β-particles of which have a range of $\sim$ 8 mm in water. A 120.40 mm large and 2.5 mm thick glass plate was coated with a film of the radioactive solution (Y^{91} with water of diluted polyvinyl acetate emulsion). After heating to 60° with subsequent cooling to 20° the surface of the plate was covered by three layers of ethinol varnish and

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PKhV-70 varnish (Fig 1). The entire thickness of the coatings was 35±3 mg/cm^2. The results of the surface activity measurements of 4 test plates are listed in a table. The plates as well as the control plates were lowered into the sea to a depth of 1 m 40 m off shore (at that place the sea was 3 m deep). Figure 1 shows such a plate before the lowering into the sea water and figure 2 shows a plate with neutral surface (a) and another one with activated surface (b) which were subjected to the action of the sea water for 10 days. Barnacles were observed on both plates. A further experiment was carried out for 61 days. The control plate and the neutral parts of the test plates were covered with a layer of a thickness of 25 mm, the active surface remained uncovered. A third experiment which (November 16, 1957) lasted for 102 days, and in the course of which the surface activity decreased to less than one third, showed that the activated surface was still free from

overgrowths. Figure 3 shows the photographs of three plates (see Table) after 102 days in sea water. For the application of such protective coatings above all long lived β-emitters are suggested; besides Y^{91} mainly Tl^{204} (T = 2.7 a), $Ru^{106} \rightarrow Rh^{106}$ (360 d), $Ce^{144} \rightarrow Pr^{144}$ (288 d). There are 3 figures and 1 table.

SUBMITTED: August 19, 1958

NIGMATULIN, I.N., doktor tekhn. nauk, prof.; TSENEV, V.A., kand. tekhn. nauk

Investigating internal cooling of a two-stroke diesel engine with crankcase scavenging. Izv. vys. ucheb. zav.; mashinostr. no.12:95-99 '64. (MIRA 18:3)

1. Moskovskoye vyssheye tekhnicheskoye uchilishche imeni Baumana.

MNYUKH, Yu.V.; TSENEVA, M.A.

Polymorphism in organic molecular crystals. Dokl. AN SSSR 162 no.2: 326-329 My '65. (MIRA 18:5)

1. Institut elementoorganicheskikh soyedineniy AN SSSR. Submitted November 19, 1964.

Tseng, Ya. Yu

2

Tseng. Ya. Yu. Properties and classification ...

... are dense in the spaces in which they exist

IPAT'YEV, A.N.; BOGDANOVA, Yu.A.; KIL'CHEVSKAYA, Ye.F., NIKITINA, L.V.;
POLUBESOVA, Ye.I.; TSENILOVA, N.A.

Autumn apple varieties of Mogilev and Gomel' Provinces in White Russia.
Bot.; issl. Bel. otd. VBO no.6:235-242 '64. (MIRA 18:7)

IPAT'YEV, A.N.; NIKITINA, L.V.; BOGDANOVA, Yu.G.; TSENILOVA, N.A.

Varieties of Antonovka apple trees in Mogilev and Gomel' Provinces. Bot.; issl. Bel. otd. VBO no.5:44-49 '63. (MIRA 17:5)

TSENINA, V.S.

Effect of kumiss from skimmed cow's milk on stomach function. Vop. pit. 23 no.2:67-73 Mr-Ap '64. (MIRA 17:10)

1. Kafedra normal'noy fiziologii (zav. - prof. I.D. Boyenko) Voronezhskogo meditsinskogo instituta.

TSENIN

Rabota vozdushnykh linii v 1930 g. [Operation of air lines in 1930] (Samolet, 1931, no. 4-5, p. 15-17).

DLC: TL504.S25

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

TSENIN, S.A.; BORISOV, V.I.; BASHINSKIY, S.V., otv.red.; RUDAKOVA, N.I., tekhn.red.

[Standards and estimates for building, repair, and assembly work] Edinye normy i rastsenki na stroitel'nye, montazhnye i remontno-stroitel'nye raboty, 1960 g. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam. Sbornik 1. [Hoisting, conveying and unloading operations in construction areas] Vnutripostroechnye transportnye raboty. 1960. 45 p. (MIRA 14:1)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Loading and unloading) (Building materials--Transportation)

TSENIN, S.A.; KUZ'MINA, L.P.; SEMIBRATOV, V.N., otv.red.; TEMKINA, Ye.L., tekhn.red.

[Standards and estimates for building and assembly work] Edinye normy i rastsenki na stroitel'nye, montazhnye i remontno-stroitel'nye raboty, 1960 g. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam. No.7. [Roofing] Krovel'nye raboty. 1960. 25 p. (MIRA 14:1)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva. 2. TSentral'noye normativno-issledovatel'skoye byuro Glavmosstroya (for Kuz'mina).
(Roofing)

TSENKOV, T. N.

Tectonics of the western Sarnena Gora mountain. Godishnik biol 56 no.2:115-147 '62-'63 [Publ. '63].

KAZAKIN, V.V.; TSYNIN, S.A.; SHUBIK, A.Ye.; RAGINSKIY, S.A., inzh., red.

[Work norms and wages for construction workers] Normirovanie i oplata truda stroitel'nykh rabochikh. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1958. 127 p. (MIRA 11:7)
(Wages) (Construction industry)

TSENIN, S.S., kand.ekon.nauk

Improvement of transportation in the Lena Basin. Rech. transp. 17 no.8:10-11 Ag '58. (MIRA 11:10)
(Lena Basin--Inland water transportation)

TSENIN, S.S.

Problems in developing the economy and transport communications in the northeastern part of the U.S.S.R. (Yakut A.S.S.R. and Magadan Province) and role of the northern sea route. Probl. Sev. no.3:137-159 '59. (MIRA 13:4)

1. Institut kompleksnykh transportnykh problem AN SSSR.
(Yakutia--Transportation) (Magadan Province--Transportation)
(Northeast passage)

TSENIN, S.S., kand.ekon.nauk; CHERNYAK, S.A., inzh.

Aspects of inland water transportation discussed at the conference on developing the productive resources of Eastern Siberia. Rech.transp. 17 no.11:23-25 N '58. (MIRA 11:12)
(Siberia, Eastern--Economic policy--Congresses)
(Siberia, Eastern--Inland water transportation)

BARDIN, I.P., akademik, glavnyy red. [deceased]; KHACHATUROV, T.S., otv. red.toma; SMIRNOV, A.P., zam.otv.red.toma; VERKHOVSKIY, I.A., red. toma; NEKRASOVA, R.I., red.toma; TSENIN, S.S., red.toma; LAVRENT'YEV, M.A., red.; VOL'FKOVICH, S.I., red.; DIKUSHIN, V.I., red.; NEMCHINOV, V.S., red.; VITTS, V.I., red.; LEVITSKIY, O.D., red.; NEKRASOV, N.N., red.; PUSTOVALOV, L.V., red.; ROSTOVTSEV, N.F., akademik, red.; POPOV, A.N., red.; GRAFOV, L.Ye., red.; GASHEV, A.D., red.; PROBST, A.Ye., prof., red.; VASYUTIN, V.F., prof., red.; KROTOV, V.A., prof., red.; VASIL'YEV, P.V., doktor ekonom.nauk, red.; LYUDOGOVSKIY, G.I., kand. tekhn.nauk, red.; LETUNOV, P.A., kand.geol.-miner.nauk, red.; SHKOL'-NIKOV, M.G., kand.ekon.nauk, red.; RODINA, Ye.D., red.izd-va; GUSEVA, A.P., tekhn.red.

[Transportation; proceedings of the Conference on the Development of Productive Forces of Eastern Siberia] Transport; trudy Konferentsii po razvitiiu proizvoditel'nykh sil Vostochnoi Sibiri. Moskva, Izd-vo Akad.nauk SSSR, 1960. 203 p. (MIRA 13:10)

(Continued on next card)

BARDIN, I.P.---(continued) Card 2.

1. Konferentsiya po razvitiyu proizvoditel'nykh sil Vostochnoy Sibiri, 1958. 2. Chleny-korrespondenty AN SSSR (for Khachaturov, Veyts, Levitskiy, Nekrasov, Pustovalov). 3. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I.Lenina (for Rostovtsev). 4. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Popov). 5. Zam.predsedatelya Gosplana RSFSR (for Grafov). 6. Chlen Gosplana RSFSR (for Gashev). 7. Institut kompleksnykh transportnykh problem AN SSSR (for Khachaturov, Verkhovskiy, Nekrasova, TSenin, Smirnov).
(Siberia, Eastern--Transportation)

PETROV, V.I., kandidat tekhnicheskikh nauk; TSENIN, S.S., kandidat tekhnicheskikh nauk.

Economic development of the eastern regions and their transportation systems. Zhel.dor.transp. 38 no.10:42-48 O '56. (MLRA 9:11)
(Siberia--Railroads)

SOV/29-59-1-8/26

25(2)
AUTHOR: Tsenin, Yu.

TITLE: Young Masters of the Works (Molodyye khozyayeva zavoda)

PERIODICAL: Tekhnika molodezhi, 1959, Nr 1, pp 10 - 11(USSR)

ABSTRACT: This article was written on the occasion of a visit to the Works "Krasnyy proletariy" ("Red Proletarians"). In the introduction, N. Kuz'min, a worker at the spiral drilling machine (tokar'-karusel'shchik), Delegate of the Supreme Soviet of the RSFSR, writes among other things: As hosts we are interested that the readers of the periodical should learn as much as possible about our works. Today we can say with satisfaction that the production of our works, as well as its quality, are on the same level with the best branded goods of world production in the field of workbench manufacture. Nevertheless, there are still many problems to be solved. First of all, it is the metal waste falling off at turning, milling and other mechanical work totaling about one-half of all material taken in by the works. Of course, there are other methods successfully used by us for the shaping of machine elements, such as cold and hot punching, steel casting, etc.

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At present, more than 40% of components for the workbench "1K62" are made by these modern methods. The second problem is the introduction of plastics into production. An experiment with this material was successfully carried out here. The result was that the manufacture of only 10 parts of the first unit of plastic material yielded a saving of half a million rubles a year. Besides, the quality improved too. The workbench has become lighter and simpler. Much was done also in the field of automatic control. But there are still many operations which should be automatized and improved. Further, the author writes on his talks with individual workers of the factory. Anatoliy Bystrikov, 26-year-old electrician of the thermal hall, whose father also worked in this 102-year old factory, introduced many innovations and improvements. Numerous relays and devices mounted by Bystrikov permitted to control automatically various working operations, to simplify production and improve the quality of products. M. Ya. Yankelevich, chief of the hall, gives the best opinion on Bystrikov. He says a good and conscientious performance is a matter of honor for Bystrikov. Viktor Mayakov, Technologist, Member of the Works Committee of the Komsomol, said that

the word "complaint", otherwise so much disliked, is of special importance to technologists. On account of complaints, improvements can be made. It is on account of such complaints that today many heavy and uncomfortable machine parts are made of plastic material. At present, there are only 11 such parts, but for the coming year already 40 components are provided to be made of plastic material. The realization of this provisional plan will yield savings of about 1,300,000 rubles and 260 tons of metal. In order to give, however, a component its final shape we need about 1 year, complains the Technologist Comrade Sal'man. In the Sovnarkhoz of Moscow, there is no factory large plastic components might be pressed; even small details are a big problem. The molds cast by the Karacharovskiy Works of Plastics have to be repaired and modified in the factory. Sometimes this takes several months. A special staff for the introduction of plastics was constituted at the committee of the VLKSM within the sponsorship scheme. V. Mayakov, Chief of Staff, and Lyuba Kozyreva, Member of the Komsomol, Member of the Staff, paid a visit to the Karacharovskiy Works and talked

there with the chief engineer about various difficulties in the production of plastic parts. The difficulties are great but the "Red Proletarian " will not rest until the plastic material occupies a worthy place within production. There are 2 figures.

TSENIN, Yu.

School of Engineer Pronkin. Tekh.mol. 28 no.2:19-33 '60.
(MIRA 13:6)

(Technical education) (Communist Youth League)

SOV/29-59-2-22/41

32(3)

AUTHOR: Tsenin, Yu.

TITLE: Meeting of Two Generations (Vstrecha dvukh pokoleniy)

PERIODICAL: Tekhnika molodezhi, 1959, Nr 2, pp 25-26 (USSR)

ABSTRACT: In this article, the author relates of his visit to the depot Moskva-Sortirovochnaya and his talks with the workers. At first, he spoke with a former mechanic of the depot, Yakov Mikhaylovich Kondrat'yev. The old worker told him how he and his comrades had worked in 1919 under heaviest conditions and with little special knowledge only. At the time, the depot was a very disorderly place where old scrapped engines, railroad cars, crushed cars and single wheel pairs were lying about. There was no light, no tools. Yet work was done, and old engines and cars were repaired. Thus, the cornerstone was laid for the reconstruction of the present depot. Further, the author talked to the representatives of today's workers' generation. At first, to the master of the rolling engine workshop (rolikovyy teplovoznyy tsekh), Vasiliy Stanilevich. He told him that the whole enterprise is being reorganized now. The repair shop will be divided in sections according to the type of repair work.

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Meeting of Two Generations

Work will be automatized and nearly the whole equipment will be renewed. The brigade leader Gennadiy Gudkov joined this talk and reported that already 250% had been realized beyond the plan. Out of the 30 workers of his brigade, two entered this year the preparatory courses at the Polytechnic Institute. Several workers are attending higher terms, and one mechanic will complete his studies at the Institute next year. It would only be desirable, he said, that the workers should be given better conditions of dwelling. Production figures would then be doubled, and also learning would be easier for them. There is 1 figure.

SOV/29-59-3-17/23

25(2)

AUTHOR: Tsenin, Yu.

TITLE: They Have Won the "Grand Prix" (Oni zavoyevali "Bol'shoy priz")

PERIODICAL: Tekhnika molodezhi, 1959, Nr 3, pp 35-36 (USSR)

ABSTRACT: In this article the author reports on a multiple-spindle workbench built by the "Krasnyy proletariy" Works, which was awarded with the "Grand Prix" of the Brussels Universal Exposition. This workbench was ordered by the Automobile Factory imeni Likhachev. The young engineer Yuriy Mikhaylovich Zhed' was commissioned with the order. 30 designers altogether participated in the construction, particularly young people, among them Artur Itin, Gennadiy Yakobson, Volodya Yeremin, Vladislav Pavlov, et al. The design was completed already after five months and somewhat later also the automaton. The round automaton weighs 56 t and consists of six independent workbenches, which here are called positions. They are mounted on a table which rotates round the medium column of the automaton. Each position has a spindle, a longitudinal and a transverse support as well as an own electromotor with main drive. The automaton is a hydraulic copying machine, i.e., the cutter repeats the motions of the

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copying apparatus during the treatment of parts. Contrary to existing continuous multiple-spindle workbenches, the indexation, i.e. the "adjusted stop" of the rotary table was realized, whereby the automaton is rendered comfortable and reliable. This automatic machine is particularly advantageous because the spindle is automatically fed. The automatic arm can also change its manipulations according to the adjustment. It lifts and turns the parts, passes them from the assembly line to the spindle and vice versa, and is even capable of controlling the precise treatment by placing the treated parts in the middle of the measuring instruments and removes refuse. Only faultless parts are conveyed to the assembly line. Typical of this automaton is the fact that almost the whole mechanical part was replaced by a hydraulic system. The oil in the cylinders immediately develops extraordinary force. By changing the oil supply per unit of time the rate of readjustment is easily changed. It was particularly the hydraulic system which permitted an improvement and simplification of the drive. Thus, the whole automaton became smaller and lighter. When the disassembled automaton was sent to Brussels, hardly anybody believed in his success. Notwithstanding, it was unanimously acknowledged to be the most

original and modern workbench. The collective of the Works was awarded with the "Grand Prix". The life of the designer of this automaton has also completely changed. Yu. M. Zhed' was appointed head designer of the Works. There are 2 figures.

YEFIM'YEV, A.; TSENIN, Yu.

Shock troops of the seven-year plan. Tekh. mol. 28 no. 3:10-12 '60.
(MIRA 14:4)
(Efficiency, Industrial)

TSENINA, V. S.

Tsenina, V. S. "Conditioned reflexes of depression of the periodic movement of dogs' stomachs," Trudy Voronezhsk. med. in-ta, Vol. XIV, 1948, p. 135-38

SO: U-2888, Letopis Zhurnal'nykh Statey, No. 1, 1949.

TSENINA, V. S.

Tsenina, V. S. "Conditioned reflexes of movement stimulation of dogs' stomachs," Trudy Voronezhsk. med. in-ta, vol. XIV, 1948, p. 139-46

SO: U-2888, Letopis Zhurnal'nykh Statey, No. 1, 1949.

TSENENKO, I.K.

Leading Soviet thermal electric power plant. Energ. stroi. no.37:3-5 '63. (MIRA 17:6)

1. Nachal'nik stroitel'stva Pridneprovskoy gosudarstvennoy rayonnoy elektrostantsii.

KHADZHIEV, D.; TSENOV, A.

Cranial rheography. Nev [illegible]nikh nevrokhir 3 no.2:97-105 '64.

1. Scien[illegible]fic Research In[illegible]stitute of Neurology and Psychiatry (Head: Prof. G. Ganev).

TSENOV, Angel; PENEV, Todor; KARAIVANOV, Aleksandur

Nature and causes of the winter damages to wheat and barley in northeastern Bulgaria in 1961-1962. Selskostop nauka 2 no.10:1212-1222 '63.

TRUNOVA, T.I.; TSENOV, A.S.

Characteristics of the frost hardening of spring wheat plants in a sucrose solution in the dark. Fiziol.rast. 12 no.4:727-730 Jl-Ag '65. (MIRA 18:12)

1. Institut fiziologii rasteniy imeni K.A.Timiryazeva AN SSSR, Moskva, i Institut pshenitsy i podsolnechnika, Bolgariya, Tolbukhin. Submitted February 23, 1964.

TSENKOV, Boris

Paper on Todor Pavlov by a Soviet author. Spisanie BAN 5 no.4:124-125 '60. (EEAI 10:5)

(Pavlov, Todor Dimitrov)
(Philosophers, Bulgarian)

TSENKOV, Boris

Some aspects of the problem on aesthetics. Spisanie BAN no.4:63-75 '59. (EEAI 9:11)

(Bulgaria--Aesthetics)

TSENKOV, Georgi

High molecular compounds. Biol i khim 7 no. 2: 1-11 '64.

TSENKOV, G. Ts.; DIMOV, N. P.

The adsorption chromatographic separation of some gas mixtures. Khim i industriia 33 no.2:46-49 '61.

TSENKOV, Iv.

BULGARIA / Chemical Technology, Chemical Products and Their Application. Part 3. - Treatment of Solid Combustible Minerals. H-21

Abs Jour : Ref. Zhur. Khimiya, No 4, 1958, 12435.

Author : G. Pankov, G. Dzhambov, Iv. Tsenkov.

Inst : Not given

Title : Chemical Treatment of Coals from "Maritsa-Iztok".

Orig Pub : Tezhka prom-st, 1957, 6, No 4, 12 - 16.

Abstract : The characteristics and properties of Bulgarian lignites from the "Maritsa-Iztok" deposits, the reserves of which amount to 2847 millions of tons, as well as the results of their laboratory and pilot plant treatment (gasification, semicoking) are presented. It is established that: a/ in consequence of high water (55 to 60%) and ash (up to 22%

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BULGARIA / Chemical Technology, Chemical Products and Their Application. Part 3. - Treatment of Solid Combustible Minerals. H-21

Abs Jour : Ref. Zhur. Khimiya, No 4, 1958, 12435.

Abstract : of dried substance is ashes), as well as of the thermal and mechanical instability of lignites, their semicoking is possible only after briquetting; b/ the semicoke tar can be utilized for paraffin production, but it must be hydrogenated destructively for motor fuel production; c/ the mostly promising method of chemical treatment of the above mentioned coals is their gasification with the production of gas for synthesis.

Card 2/2

BULGARIA / Chemical Technology, Chemical Products and Their Application. Part 3. - Treatment of Solid Combustible Minerals. H-21

Abs Jour : Ref. Zhur. Khimiya, No 4, 1958, 12468.

Abstract : of S; the tar (yield 6.62%) contains 17.8% of paraffine and comparatively little oxygen compounds, in consequence of which it is suitable to industrial treatment; the total yield of benzine, ligroin and gas amounted only to 1.3% of the weight of dry schists; the obtained light products of fractional distillation of tar are distinguished by a high content of S.

Card 2/2

ABRASHEV, G.P.; RADEV, R.I.; TSENKOV, TS.G.; DIMOV, N.D.; ZAKHARIYEV, I.TS.; PENCHEV, S.P.; TSONEV, M.D.; SHAVEL'SKIY, G.A.

Crude oil of the Dolni Dubnik field. Khim. i tekh.topl.i masel 8 no.11:24-30 N '63. (MIRA 16:12)

Country : BULGARIA
Category : Chemical Technology. Chemical Processing of Solid Fossil Fuels
Abs. Jour : Ref Zhur-Khimiya, No 14, 1959, No 51005

Author : Tsenkov, Ts.; Davidova, S.
Institute : -
Title : Gas ification of Lignite of the Kyustendil'-skiy Region (Bulgaria) in Generators for the Manufacture of Mixed Gas
Orig Pub, : Leka promishlenost, 1958, 7, No 1. 11-13

Abstract : No abstract.

Card: 1/1

H-115

COUNTRY :
CATEGORY : II

ABS. JOUR. : RZhKhim., No 10, 1959, No. 30145

AUTHOR :
INSTITUTE :
TITLE :

ORIG. PUB. :

ABSTRACT : and turbine oils and of asphalt it is recommended
Con'd to use the Tyulenovskaya crude oil as a source.
The development of new crude oil and natural
gas sources and the installation of a 1,000,000
ton capacity refinery will provide the country's
demand for liquid fuels, lubricants and other
unfinished fractions of the projected 1965 target.
-- Ya. Satunovskiy

Card: 2/2

TSENKOV, TS. N.

Tectonics of the western part of Surnena Gora. Godishnik biol 56 115-147 '61/'62.

TSENKOV, TS.; PANKOV, G.

Concerning the question of securing the country with liquid fuel, lubricating oils, and semimanufactured products for organic synthesis. p. 6
Tekhnika Vol. 7, No. 5, 1958. Sofiia, Bulgaria.

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 10, Oct. 58

TSENKOV, TS.

TSENKOV, TS. Gasification of coal at the Chukurovo State Mining Enterprise. p.7.

Vol. 5, no. 2, Mar./Apr. 1956, TEKHNIKA, SOFIYA, BULGARIA.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, no. 10, Oct. 1956.

TSENKOV, TS.; PANKOV, G.

TECHNOLOGY

Periodical: MINNO DELO. Vol. 13, No. 4, July/Aug. 1958.

TSENKOV, TS.; PANKOV, G. Production of synthetic liquid fuel and chemical products from Bulgarian coal. p. 16.

Monthly List of East European Accession (EEAI), LC., Vol. 8, No. 2, February 1959, Unclass.

TSENOV, TS.

TSENOV, TS. Mixed producer gas from the high-ash brown coal of the Nikolaevo Mine. p. 50.

Vol. 11, No. 5, Sept./Oct. 1956.
MINNO DELO
TECHNOLOGY
Sofiia, Bulgaria

So: East European Accession, Vol. 6, No. 3, March 1957

H-22

BULGARIA/Chemical Technology - Chemical Products and Their Application. Refining Solid Fuel Minerals.

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 58647

Author : Tsenkov Ts G
Inst : -
Title : Investigations of Gasification of Coals from the Dimitrov Basin (Bulgaria) in Gas Generators with Mixed Gas.

Orig Pub : Tekhnika (Bulg.), 1957, 6, No 10, 11-13

Abstract : Results are cited of experiments on gasification of Dimitrov coals with 13% moisture and 35% ash content in a gas generator with a shaft diameter of 3 m and with a fire grate of the Koller type. Gas was obtained with a caloricity of 1550 k/cal/nm^3, with an outlet of 1.5 nm^3/kg of working heat; efficiency of process (in cold gas) $\sim$ 69%. The size of the pieces of coal must be limited to 16-40 mm.

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BULGARIA/Chemical Technology - Chemical Products and Their Application. Refining Solid Fuel Minerals. H-22

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 58647

A conclusion is made concerning the usefulness of these coals for gasification in gas generators working with a load of 280 kg/m^2 per hour.

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BULGARIA/Chemical Technology - Chemical Products and Their Application. Refining Solid Fuel Minerals.

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 58653

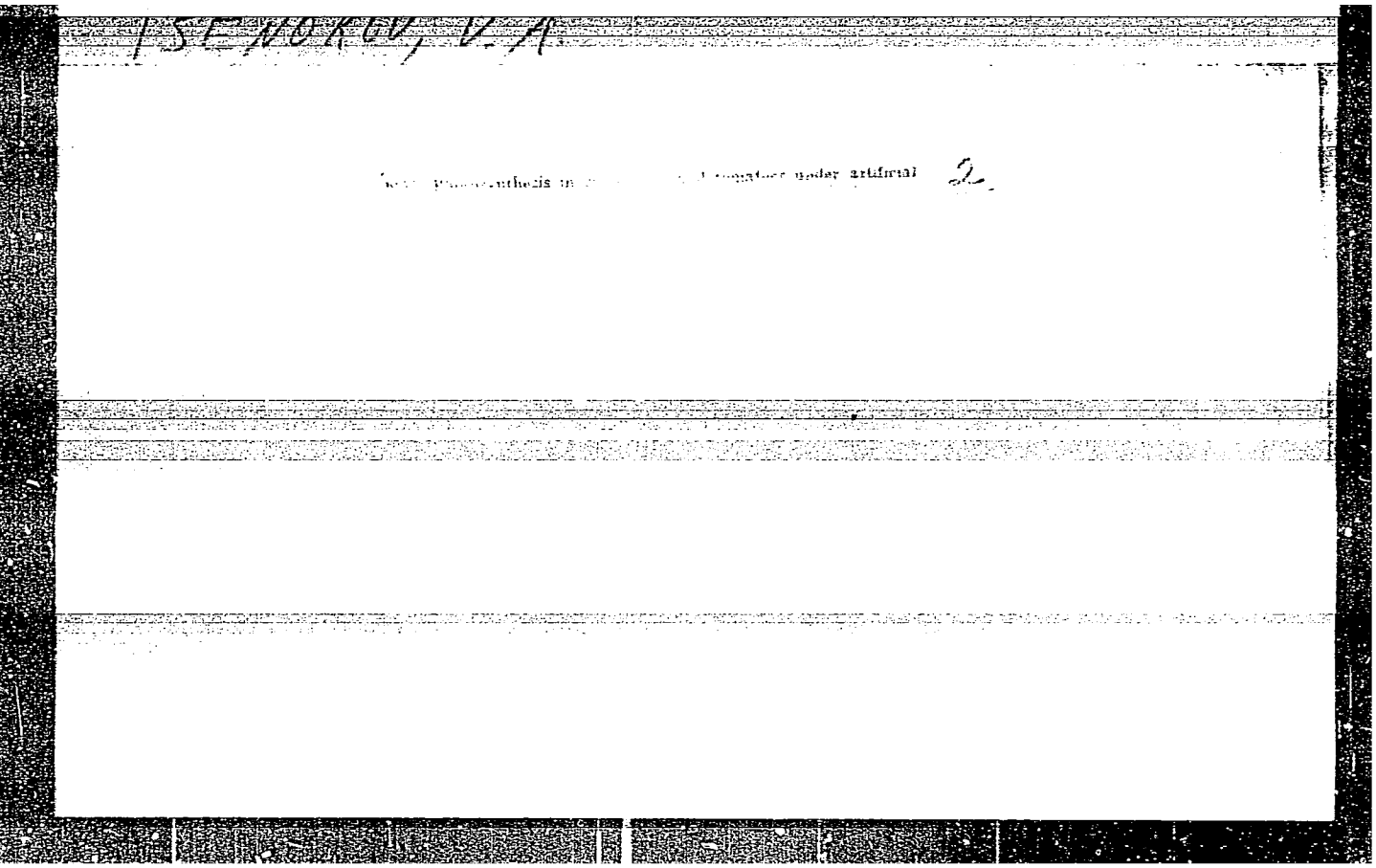
Author : Tsenkov Tsv

Inst : -

Title : Extraction of Mixed Generator Gas from Bobovdol' Brown Coals.

Orig Pub : Minno delo, 1957, 12, No 6, 37-46

Abstract : Industrial experiments on gasification of brown coals from the Bobovdol' deposit (Bulgaria) in gas generators with two types of fire grates indicate that it is preferable to preliminarily sort the coals into classes of 16-40 and 40-100 mm and to charge them separately into the gas generator. With 20% moisture of the coal and 30% ash content, the output of gas with caloricity of 1500 k/cal.nm^3 consisted of 1.4 nm^3/kg, with an efficiency of 280 kg/hour per 1 m^2 of shaft section.



ZENGINOV, G.; TSENKOVA, B.; ATANASOVA, D.

Clinical course of pulmonary tuberculosis in children under 4 years of age. Suvrem. med., Sofia 5 no.8:20-27 1954.

1. Iz Detskata tuberkulozna bolnitsa, Sofiia. gl. lekar: St.Dinov.
(TUBERCULOSIS, PULMONARY, in infant and child,)

BULGARIA

TSENOV, A., KHARIZANOV, R.; Scientific Research Institute of Neurology and Psychiatry (Director Prof. G. Ganev)

"Comparative Pharmaco-Physiological Study of Some Hydrazine MAO-Inhibitors and Bulgarian Isonicotinoylhydrazones"

Sofia, Experimentalna Meditsina i Morfologiya, Vol 5, No. 4, 1966, pp 215-220

Abstract: Work by L. Antonov and other Bulgarian investigators indicated that p-acetaminobenzaldehyde isonicotinoylhydrazone (I) inhibits the activity of monoaminooxidase (MAO). On the basis of this result, the assumption was made that I would be an effective drug in the treatment of parkinsonism and other neurological diseases. The antireserpine activity of I was studied and compared with that of the known antireserpine agent nialamide and also of isonicotinic acid hydrazide (II) in experiments on rats and rabbits in which conditioned reflexes, blood pressure changes, increased length of the time of swimming due to the action of reserpine (in experiments on rats), and reserpine ptosis were determined. The results indicated that nialamide had antireserpine activity, while I and II exhibited none. This can be regarded as an indirect proof that I does not inhibit MAO and is similar in this respect to II. While nialamide completely prevented reserpine ptosis in experiments on rats, I had only a weak effect of the same order as that of salicylaldehyde isonicotinoylhydrazone, ie.e., practically none. Table, graphs, 15 references (7 Bulgarian, 1 USSR, 7 Western). Russian and English summaries. Manuscript received Dec 65.

TSENOV, A.S.; SAMYGIN, G.A.

Determining the frost resistance of wheat varieties by means of freezing germinated seeds. Agrobiologiia no.1:117-126 Ja-F '65. (MIRA 18:4)

1. Institut fiziologii rasteniy AN SSSR, Moskva.

KUDREV, T.G.; TSENOV, A.S.

Attempst to diminish the injurious consequences of low winter temperatures by means of vitamins and growth substances. Biologia plantarum 7 no.1:13-19 '65.

1. Institute of Plant Production, Sofia, and Wheat and Sunflower Institute, General Toshevo. Submitted May 13, 1964.

USSR/Mathematics - Dynamics 1 Apr 53

TSENOV, I.

"Integral Variational Principles of Analytic Dynamics," I. Tsenov

DAN SSSR, Vol 89, No 4, pp 623-626

Presents new demonstration of principle of Maupert-Lagrange and generalization of ~~principle~~ of Ostrovskiy-Hamilton in the case of mech~~anical~~ systems with linear non-holonomous connections. Presented by Acad A. I. Nekrasov, 12 Jun 53.

TSENOV, I. V. PA 38T54

USSR/Mathematics - Function Theory Nov/Dec 1947
Mathematics - Approximation

"Some Questions on the Theory of the Approximation of a Function," I. V. Tsenov, Pokrovskoye Village, Sverdlovsk Oblast, 4 pp

"Matematicheskiy Sbornik" Vol XXI (63), No 3

Five theorems on the question of the approximation of a function by interpolated polynomials are presented, with a discussion of conclusions drawn from them and some questions arising from their formulation.

LC 38T54

TSENOV, L.

Tomato Paste, A New Assortment of the Can Industry. Leka Promishlenost (Light Industry), #11:38: Nov 54

TSENOV, V.

"Activities of Rationalizers in our Agricultural Economy", p. 7. "Improved Barometrical Condenser for Sugar Production", p. 10. "Lifting Mechanism Worked by Compressed Air", p. 11. "Portable Acetylene Apparatus with a Water Safety Device", p. 12. "New Method for Soldering Telegraph and Telephone Iron Cables", p. 13. "Thumbscrew for Holding the Knife of a Lathe", p. 14. "New Ocular of Microscopy", p. 15. "Machine for Sharpening Cuttting Instruments in the Woodworking Industry", p. 17. "Automatic Center Punch", p. 18.

SO: Monthly List of East European Accessions, LC, Vol. 3, No. 4, April 1954.

TSENOV, V.

"New Method for Spraying Fruit Trees", p. 19. (RATSIONALIZATSIIA, Vol. 3, no. 9, Sept. 1953, Sofiya, Bulgaria).

SO: Monthly List of East European Accessions, LC, Vol. 3, No. 4, April 1954.